

ABSTRACT

A network offload engine having a first buffer to store packet payloads that are received at the network offload engine until being copied to a location in a receive buffer of a host memory. An engine is programmed to copy contents of the first buffer to the location in the receive buffer of the host memory in response to meeting a first precondition. Host notification of the copy is postponed until a second precondition is met. Other embodiments are also described.